

Table xx. Water Use Efficiency
Stage 1 Projected Expenditures Category A
(\$ in millions)

Tasks/Projects	Program Year(s)									Year 1-4 Subtotal	Total	Cost Sharing (%)				
	Stage 1 (Yrs 1-7)							Yrs 8-9								
	1	2	3	4	5	6	7	8	9			Fed	State	Local		
Summary: Total WUE																
1) LOANS	5.0	42.8	36.9	18.0	9.3	0.0	0.0	0.0	0.0	102.7	112.0					
2) GRANTS	12.9	25.8	125.0	267.1	267.1	267.1	267.1	0.0	0.0	430.8	1232.1					
3) OVERSIGHT & COORDINATION	0.9	0.7	1.1	1.2	1.1	1.0	0.9	0.0	0.0	3.9	7.0					
4) TECHNICAL ASSISTANCE	1.1	4.2	5.8	5.8	5.8	5.8	5.8	0.0	0.0	16.8	34.1					
5) RESEARCH	1.5	1.5	2.5	2.9	1.9	1.6	1.6	0.0	0.0	8.4	13.6					
6) MEASURE. & ASSESSMENT	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	1.7	3.0					
7) URBAN BMP CERTIFICATION	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	2.0	3.6					
8) MONITOR & ADAPTIVE MANAGEMENT	1.0	0.7	6.8	19.4	19.4	18.4	17.4	0.0	0.0	27.9	83.1					
Subtotal (State + Fed)	23.3	76.5	179.1	315.4	305.6	294.9	293.7	0.0	0.0	594.3	1488.4					
LOCAL	148.8	177.2	216.1	241.3	241.3	241.3	202.4	0.0	0.0	783.5	1468.6					
Total	172.1	253.7	395.2	556.7	546.9	536.2	496.2	0.0	0.0	1377.7	2957.0	TBD	50%			
Cumulative Total	172.1	425.8	821.0	1377.7	1924.6	2460.8	2957.0	2957.0	2957.0							
ROD Total	31.0	62.0	300.0	641.0	641.0	641.0	641.0	0.0	0.0	1034.0	2957.0					
Cumulative ROD Total	31.0	93.0	393.0	1034.0	1675.0	2316.0	2957.0	2957.0	2957.0							
Cumulative Difference (neg is shortfall)	141.1	332.8	428.0	343.7	249.6	144.8	0.0	0.0	0.0							
Grants from ROD	12.9	25.8	125.0	267.1	267.1	267.1	267.1	0.0	0.0	430.8	1232.1					
Grants Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Science, Assurances, Assistance, etc.	5.5	7.8	17.2	30.3	29.2	27.8	26.6	0.0	0.0	60.8	144.4					
Summary: Conservation (Agricultural, Urban, Managed Refuges)																
1) LOANS	0.4	16.3	18.0	18.0	9.3	0.0	0.0	0.0	0.0	52.7	62.0					
2) GRANTS	10.1	20.1	97.3	208.0	208.0	208.0	208.0	0.0	0.0	335.5	959.5					
3) OVERSIGHT & COORDINATION	0.9	0.4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	2.3	3.8					
4) TECHNICAL ASSISTANCE	0.9	3.9	5.5	5.5	5.5	5.5	5.5	0.0	0.0	15.7	32.1					
5) RESEARCH	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	1.5	2.8					
6) MEASURE. & ASSESSMENT	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.0	0.0	1.7	3.0					
7) URBAN BMP CERTIFICATION	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.0	0.0	2.0	3.6					
8) MONITOR & ADAPTIVE MANAGEMENT	1.0	0.5	3.8	15.4	15.4	15.4	15.4	0.0	0.0	20.7	66.9					
Subtotal (State + Fed)	14.5	42.2	126.5	248.8	240.1	230.8	230.8	0.0	0.0	432.0	1133.6					
LOCAL	9.1	0.0	66.1	141.3	141.3	141.3	141.3	0.0	0.0	216.6	640.6					
Total	23.6	42.2	192.7	390.1	381.4	372.1	372.1	0.0	0.0	648.6	1774.2	TBD	36%			
Cumulative Total	23.6	65.8	258.4	648.6	1030.0	1402.1	1774.2	1774.2	1774.2							
ROD Total	18.6	37.2	180.0	384.6	384.6	384.6	384.6	0.0	0.0	620.4	1774.2					
Cumulative ROD Total	18.6	55.8	235.8	620.4	1005.0	1389.6	1774.2	1774.2	1774.2							
Cumulative Difference (neg is shortfall)	5.0	10.0	22.6	28.2	25.0	12.5	0.0	0.0	0.0							
Grants from ROD	10.1	20.1	97.3	208.0	208.0	208.0	208.0	0.0	0.0	335.5	959.5					
Grants Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Science, Assurances, Assistance, etc.	4.0	5.8	11.2	22.8	22.8	22.8	22.8	0.0	0.0	43.8	112.1					

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	Stage 1 (Yrs 1-7)							Yrs 8-9								
	1	2	3	4	5	6	7	8	9			Fed	State	Local		
Recycling																
1) LOANS	4.6	26.5	18.9	0.0	0.0	0.0	0.0			50.0	50.0					
2) GRANTS	2.9	5.7	27.7	59.1	59.1	59.1	59.1			95.3	272.6					
3) OVERSIGHT & COORDINATION	0.0	0.4	0.6	0.7	0.6	0.5	0.4			1.7	3.1					
4) TECHNICAL ASSISTANCE	0.2	0.3	0.3	0.3	0.3	0.3	0.3			1.1	2.0					
5) RESEARCH	1.2	1.2	2.1	2.5	1.5	1.2	1.2			7.0	10.9					
6) MEASURE. & ASSESSMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0					
7) URBAN BMP CERTIFICATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0					
8) MONITOR & ADAPTIVE MANAGEMENT	0.0	0.2	3.0	4.0	4.0	3.0	2.0			7.2	16.2					
Subtotal (State + Fed)	8.9	34.3	52.6	66.6	65.5	64.1	62.9			162.3	354.8					
LOCAL	139.7	177.2	150.0	100.0	100.0	100.0	61.1			566.9	828.0					
Total	148.6	211.5	202.6	166.6	165.5	164.1	124.0			729.2	1182.8	TBD	70%			
Cumulative Total	148.6	360.0	562.6	729.2	894.7	1058.8	1182.8	1182.8	1182.8							
ROD Total	12.4	24.8	120.0	256.4	256.4	256.4	256.4			413.6	1182.8					
Cumulative ROD Total	12.4	37.2	157.2	413.6	670.0	926.4	1182.8	1182.8	1182.8							
Cumulative Difference (neg is shortfall)	136.2	322.8	405.4	315.6	224.7	132.4	0.0	0.0	0.0							
Grants from ROD	2.9	5.7	27.7	59.1	59.1	59.1	59.1			95.3	272.6					
Grants Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0					
Science, Assurances, Assistance, etc.	1.4	2.1	6.0	7.5	6.4	5.0	3.9	0.0	0.0	17.0	32.2					
Agricultural Conservation																
1) LOANS	0.0	8.0	9.0	9.0	7.0	0.0	0.0	0.0	0.0	26.0	33.0					
2) GRANTS	5.0	10.0	48.3	103.1	103.1	103.1	103.1	0.0	0.0	166.3	475.7					
3) OVERSIGHT & COORDINATION	0.4	0.2	0.2	0.2	0.2	0.2	0.2			1.1	1.9					
4) TECHNICAL ASSISTANCE	0.6	1.6	2.2	2.2	2.2	2.2	2.2			6.6	13.2					
5) RESEARCH	0.2	0.2	0.2	0.2	0.2	0.2	0.2			0.7	1.4					
6) MEASURE. & ASSESSMENT	0.5	0.3	0.4	0.4	0.4	0.4	0.4			1.7	3.0					
7) URBAN BMP CERTIFICATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8) MONITOR & ADAPTIVE MANAGEMENT	0.5	0.3	3.5	7.4	7.4	7.4	7.4	0.0	0.0	11.6	33.9					
Subtotal (State + Fed)	7.1	20.4	63.8	122.6	120.6	113.6	113.6	0.0	0.0	214.0	562.0					
LOCAL	3.6	0.0	16.4	35.1	35.1	35.1	35.1	0.0	0.0	55.1	160.2					
Total	10.7	20.4	80.3	157.7	155.7	148.7	148.7	0.0	0.0	269.1	722.2	TBD	22%			
Cumulative Total	10.7	31.1	111.4	269.1	424.8	573.5	722.2	722.2	722.2							
ROD Total	7.6	15.1	73.3	156.6	156.6	156.6	156.6	0.0	0.0	252.5	722.2					
Cumulative ROD Total	7.6	22.7	96.0	252.5	409.1	565.7	722.2	722.2	722.2							
Cumulative Difference (neg is shortfall)	3.2	8.4	15.4	16.6	15.7	7.8	0.0	0.0	0.0							
Grants from ROD	5.0	10.0	48.3	103.1	103.1	103.1	103.1	0.0	0.0	166.3	475.7					
Grants Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Science, Assurances, Assistance, etc.	2.1	2.5	6.6	10.5	10.5	10.5	10.5	0.0	0.0	21.7	53.3					

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	Stage 1 (Yrs 1-7)							Yrs 8-9								
	1	2	3	4	5	6	7	8	9			Fed	State	Local		
Urban Conservation																
1) LOANS	0.4	8.4	9.0	9.0	2.3	0.0	0.0	0.0	0.0	26.7	29.0					
2) GRANTS	5.0	10.1	48.7	104.0	104.0	104.0	104.0	0.0	0.0	167.7	479.7					
3) OVERSIGHT & COORDINATION	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	1.9					
4) TECHNICAL ASSISTANCE	0.3	2.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	9.1	18.9					
5) RESEARCH	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	1.4					
6) MEASURE. & ASSESSMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7) URBAN BMP CERTIFICATION	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.0	3.6					
8) MONITOR & ADAPTIVE MANAGEMENT	0.5	0.3	0.3	7.9	7.9	7.9	7.9	0.0	0.0	8.9	32.7					
Subtotal (State + Fed)	7.3	21.7	62.2	125.2	118.5	116.2	116.2	0.0	0.0	216.3	567.1					
LOCAL	5.5	0.0	49.7	106.3	106.3	106.3	106.3	0.0	0.0	161.5	480.4					
Total	12.8	21.7	111.9	231.4	224.7	222.4	222.4	0.0	0.0	377.9	1047.5	TBD	46%			
Cumulative Total	12.8	34.5	146.4	377.9	602.6	825.0	1047.5	1047.5	1047.5							
ROD Total	11.0	22.0	106.3	227.1	227.1	227.1	227.1	0.0	0.0	366.3	1047.5					
Cumulative ROD Total	11.0	32.9	139.2	366.3	593.4	820.4	1047.5	1047.5	1047.5							
Cumulative Difference (neg is shortfall)	1.8	1.6	7.2	11.6	9.3	4.6	0.0	0.0	0.0							
Grants from ROD	5.0	10.1	48.7	104.0	104.0	104.0	104.0	0.0	0.0	167.7	479.7					
Grants Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Science, Assurances, Assistance, etc.	1.9	3.3	4.5	12.2	12.2	12.2	12.2	0.0	0.0	21.9	58.4					
Managed Wetlands																
1) LOANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0					
2) GRANTS	0.0	0.1	0.4	0.9	0.9	0.9	0.9	0.00	0.00	1.4	4.1					
3) OVERSIGHT & COORDINATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1					
4) TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0					
5) RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0					
6) MEASURE. & ASSESSMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0					
7) URBAN BMP CERTIFICATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0					
8) MONITOR & ADAPTIVE MANAGEMENT	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3					
Subtotal (State + Fed)	0.0	0.1	0.5	1.0	1.0	1.0	1.0	0.0	0.0	1.6	4.5					
LOCAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	0.0	0.1	0.5	1.0	1.0	1.0	1.0	0.0	0.0	1.6	4.5	TBD	0%			
Cumulative Total	0.0	0.1	0.6	1.6	2.6	3.5	4.5	4.5	4.5							
ROD Total	0.0	0.1	0.5	1.0	1.0	1.0	1.0	0.0	0.0	1.6	4.5					
Cumulative ROD Total	0.0	0.1	0.6	1.6	2.5	3.5	4.5	4.5	4.5							
Cumulative Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
Grants from ROD	0.0	0.1	0.4	0.9	0.9	0.9	0.9	0.0	0.0	1.4	4.1					
Grants Difference (neg is shortfall)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Science, Assurances, Assistance, etc.	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.4					

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Map of WUE ROD Funding Apportionment for Stage 1

WUE \$2,957 M										
Recycling 40% \$1,183 M			Ag (24.4%), Urban (35.4%), M Wtld (0.2%) 60% \$1,774 M							
Local 70% \$828 M	State + Fed 30% \$355 M		Local 36.7% \$651 M		State + Fed 63% \$1,124 M					
			Ag 25% \$163 M	Urban 75% \$488 M	M Wtld 0% \$0 M	Ag 49.8% \$560 M	Set equal to each other			
			Sci,Adm.. 9.1% \$32 M	Grants & Loans 91% \$323 M	Sci,Adm.. 9.1% \$50.9 M	Loans & Grants 91% \$509 M	Sci,Adm.. 9.1% \$51 M	Loans & Grants 91% \$509 M		
			Loans 15.5% \$50 M	Grants 84.5% \$273 M	Loans 6.5% \$33 M	Grants 93.5% \$476 M	Loans 5.7% \$29 M	Grants 94.3% \$480 M		

Key

- State + Fed State and Federal cost share.
- M Wtld Managed Wetlands
- Ag Agriculture
- Sci, Adm.. Includes administration, assurances, and science, etc.
- 15** Values shown in bold/italic are "given." Adjacent values are computed from these.

Notes

- Total WUE budget (\$2,957 M) consistent with CALFED Record of Decision (ROD).
- The percentage in a give box indicates the portion of the box above it. Boxes are not scaled to indicate their magnitude.
- Share of Managed Wetlands budget (\$0 local and 0.4% of State + Fed) is inferred from ROD language although not explicitly stated in the ROD.
- Recycling percentage of total WUE (40%) based on values given in ROD.
- Local recycling percentage (70%) consistent with typical state & funding guidelines.
- Sci, Adm costs (9.1%) set to force value to be 10% of grants + loans. This reflects typical administration (3% to 5%) plus oversight, science, etc.
- Loan values for Recycling (\$50 M), Ag (\$33 M), Urban (\$29 M) and Managed Wetlands (\$0) set equal to loan funds provided by Proposition 13.
- Local percentage for ag, urban and managed wetlands (36.7%) used to force total WUE local cost share to 50%.
- State + Fed cost share for Ag and Urban (49%) are set equal to one another; given Managed Wetlands State + Fed share of 2%.

Summary Table					
Category	Recycling		Ag, Urban, M Wtld		All WUE
Sci, Adm..	\$32 M	3%	\$102 M	6%	\$134 M 5%
Loans	\$50 M	4%	\$62 M	3%	\$112 M 4%
Grants	\$273 M	23%	\$960 M	54%	\$1,232 M 42%
Local	\$828 M	70%	\$651 M	37%	\$1,479 M 50%
Total	\$1,183 M	100%	\$1,774 M	100%	\$2,957 M 100%

Water Use Efficiency Funding/Status Data Dimensions					
Data Dimension	Agricultural	Urban	Managed Wetlands	Recycling	
Status of Funding					
Approved (ROD)	✓	✓	✓	✓	
Appropriated Funding	✓	✓	✓	✓	
Encumbered Funding	✓	✓	✓	✓	
Spent Funding	✓	✓	✓	✓	
Task Start Date	✓	✓	✓	✓	
Task End Date	✓	✓	✓	✓	
Task Percent Complete	✓	✓	✓	✓	
Funding Source					
State					
Gen'l Fund	✓	✓	✓	✓	
SB 23	✓	✓	n/a	n/a	
Prop 13/204	✓	✓	n/a	✓	
Federal					
WUE Appropriations	✓	✓	✓	✓	
Title XVI	n/a	n/a	n/a	✓	
Local					
Cost Shared w/ CALFED Grant	✓	✓	✓	✓	
No CALFED Contribution	✓	✓	✓	✓	
Time Dimension					
To Date	✓	✓	✓	✓	
By Year	✓	✓	✓	✓	
By Quarter	✓	✓	✓	✓	
By Month	✓	✓	✓	✓	
WUE Task Categories					
Science	✓ (combined)				
Water Measurement	✓ (combined)			n/a	
Quantifiable Objectives	✓	n/a	n/a	n/a	
Urban Certification	n/a	✓	n/a	n/a	
Managed Wetlands	n/a	n/a	✓	n/a	
Loans	✓	✓	Included in Managed Wetlands Category	✓	
Grants	✓	✓		✓	
Technical Assistance	✓	✓		✓	
Research Grants	Included in Ag & Urban Grants			✓	
Oversight & Coordination	✓ (combined)				